F090CCB2



Product Classification

FlexTwist® Flexible Twist for WR90, 10.7–11.7 GHz, with interface types CPR90G and CPR90G, 600 mm

Rectangular waveguide, flexible twist

FlexTwist®

Flexible Twist

600 mm | 23.622 in

WR90 | WG16 | R100

CPR90G CPR90G

Product Type
Product Brand
General Specifications
Component
Interface
Interface 2
Dimensions
Length

Waveguide Size

Electrical Specifications

Attenuation	0.43 dB/m 0.131 dB/ft
Average Power	960 W
Operating Frequency Band	10.7 – 11.7 GHz
Peak Power	180 kW
VSWR	1.03

Mechanical Specifications

Minimum Bend Radius, Multiple Bends (E Plane)	64 mm 2.52 in
Minimum Bend Radius, Multiple Bends (H Plane)	127 mm 5 in
Maximum Twist	310 °/m 94.488 °/ft
Pressurization, maximum	0.31 N/mm² 45 psi

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Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

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